

IN THE CLAIMS

Please substitute claims 1-20 with the following:

1. (Previously presented) A communications relay device operatively connected between an external network and a local network in which a plurality of control terminals are connected, the communications relay device comprising:

session control means for controlling a-session status of a data communication session on a first of the plurality of control terminals in which data associated with the session is received from the external network, and for controlling access to the session in accordance with a processing request received from one of the control terminals; and

address conversion means for converting a destination address of data associated with the session, wherein:

when the processing request is a resume request, said session control means rewrites the session status in accordance with the resume request from said one control terminal, and outputs an address rewrite processing request to said address conversion means, and said address conversion means rewrites the destination address of the data associated with the session based on the address rewrite processing request from said session control means.

2. (Previously presented) A communications relay device according to claim 1, wherein the processing request is a pause request from said first control terminal and said session control means temporarily stops the relay of data associated with the data communication session on said first control terminal based on the pause request from said first control terminal.

3. (Previously presented) A communications relay device according to claim 1, wherein the resume request includes a session identifier and said session control means outputs the address rewrite processing request in accordance with the session identifier so that said address conversion means rewrites the destination address of the data associated with the session designated by the session identifier.

4. (Previously presented) A communications relay device according to claim 1, wherein when the processing request is a list request, said session control means outputs a list to said one control terminal, the list identifying each data communication session having a session status controlled by the session control means and that the one control terminal is able to selectively access.

5. (Previously presented) A communications relay device according to claim 1, wherein when the processing request is a call request from the first control terminal, said session control means outputs a list to a destination terminal contained in the call request the list identifying each session on the first control terminal that the one control terminal is able to selectively access.

6. (Previously presented) A communications relay device according to claim 1, wherein copy processing or cache processing of relay data in said communications relay device is executed in response to the processing request being a pause request from said first control terminal.

7. (Previously presented) A communications relay device according to claim 1, further comprising: a session control table that matches the session status with a session identifier corresponding to the session on said first control terminal, wherein said session control means

controls the session status based on said session control table, and rewrites the session status when the processing request is one of a pause request and a resume request.

8. (Previously presented) A communications relay device according to claim 7, wherein said session control table includes a destination address and a source address corresponding to said session identifier.

9. (Previously presented) A communications relay method for implementing relay processing between an external network and a local network in which a plurality of control terminals are connected to the local network, said method comprising:

controlling a session status of a data communication session on a first of the plurality of control terminals in which data associated with the session is received from the external network;

controlling access to the session in accordance with a processing request received from one of the control terminals;

converting a destination address of data associated with the session wherein:

the step of controlling the session status comprises, when the processing request is a resume request, rewriting the session status in accordance with the processing request from said one control terminal and generating an address rewrite processing request and

the step of converting a destination address comprises rewriting the destination address of the data associated with said session based on the address rewrite processing request.

10. (Previously presented) A communications relay method according to claim 9, wherein the processing request is a pause request from said first control terminal and the step of controlling the session status comprises temporarily stopping the relay of data associated with

the data communication session on said first control terminal based on the pause request from said first control terminal.

11. (Previously presented) A communications relay method according to claim 9, wherein the resume request includes a session identifier and the step of controlling the session status comprises outputting the address rewrite processing request in accordance with the session identifier so that said address conversion means rewrites the destination address of the data associated with the session designated by the session identifier.

12. (Previously presented) A communications relay method according to claim 9, wherein, when the processing request is a list request, the step of controlling the session status comprises, outputting a list to the one control terminal, the list identifying each data communication session having a session status controlled by the session control means and that the one control terminal is able to selectively access.

13. (Previously presented) A communications relay method according to claim 9, wherein when the processing request is a call request from the first control terminal, the step of controlling the session status comprises outputting a list to a destination terminal contained in the call request the list identifying each session on the first control terminal that the one control terminal is able to selectively access.

14. (Previously presented) A communications relay method according to claim 9, further comprises a step to execute copy processing or cache processing of relay data in said communications relay device in response to the processing request being a pause request from said first control terminal.

15. (Previously presented) A communications terminal device for receiving data by way of a communications relay device, said communications relay device being operatively connected between an external network and a local network in which a plurality of control terminals are connected, the communications relay device including:

session control means for controlling a-session status of a data communication session on a first of the plurality of control terminals in which data associated with the session is received from the external network and for controlling access to the session in accordance with a processing request received from one of the control terminals.

address conversion means for converting a destination address of data associated with the session, wherein:

when the processing request is a resume request, said session control means rewrites the session status in accordance with the resume request from said one control terminal, and outputs an address rewrite processing request to said address conversion means, and said address conversion means rewrites the destination address of the data associated with the session based on the address rewrite processing request from said session control means, and

wherein said communications terminal device is the one control terminal operatively configured to output to said communications relay device the resume request as the processing request.

16. (Previously presented) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to output a pause request to said communications relay device to temporarily stop the on-going relay of data in said first control terminal.

17. (Presently presented) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to output to said communications relay device a list request for a list identifying each data communication session having a session status controlled by the session control means and that the communications terminal is able to selectively access.

18. (Previously presented) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to output to said communications relay device a call request to prompt said communications relay device to inform a destination terminal of the plurality of control terminals of the session processed in said communications relay device so that the destination term is able to selectively access the session.

19. (Previously presented) A communications terminal device according claim 15, wherein said communications terminal device is operatively configured to output to said communications relay device a copy processing request or a cache processing request for relay data in said communications relay device.

20. (Presently presented) A program storage medium for providing a computer program for executing relay processing between an external network and a local network on a computer system, the computer system comprising a plurality of control terminals connected to the local network, wherein said computer program comprises:

controlling a session status of a data communication session on a first of the plurality of control terminals in which data associated with the session is received from the external network;
receiving a processing request from one of the control terminals;

converting a destination address of data associated with the session, wherein:

the step of controlling the session status comprises rewriting the session status in accordance with the processing request from said one control terminal, and generating an address rewrite processing request and

the step of converting a destination address comprises rewriting the destination address of the data associated with said session based on the address rewrite processing request.